OCE-3 Parametric Cost Estimate Cost Modeling and Analysis Office (CMAO) Estimate (Development and Production Costs)	OCE-3 Flight Software Cost Estimate (FY$12)	
SEER-SEM Cost Model Summary		
July 9, 2012		
Assumptions: Unmanned Space Flight Systems, Development SEER Default SW Development Schedule FSW Sustaining Engineering is for 3 year **NOTE:** Estimate Does not include any purchased SW or		
OCE-3_FSW	**$2,479,008**	
OCE-3_Flight_S/W	*$1,800,691*	
OS API & OSAL		4628
Boot Loader		190234
BSP		213046
Executive Services		10787
Event Service		2559
File System		1222
Mission Config Include Files		63756
Software Bus		3898
Table Service		4230
Time Service		3701
cFE Configuration (hdr files)		254
cFE platform Support Pkg		117322
CFS Library		180
Checksum		5253
File Manager		2799
File Commanding		597
Health & Safety		2343
Memory Manager		3328
Scheduler		1632
Housekeeping		66414
SpaceWire Control		250478
Mechanism Control		34676
Thermal Control		58722
Instrument Support		134901
1553 Bus Control		623731
OCE-3_FSW_Sustaining_Engineering	*$678,317*	
OCE-3 Flight S/W Total (SEER-SEM Estimate)	**$2,479,008**	